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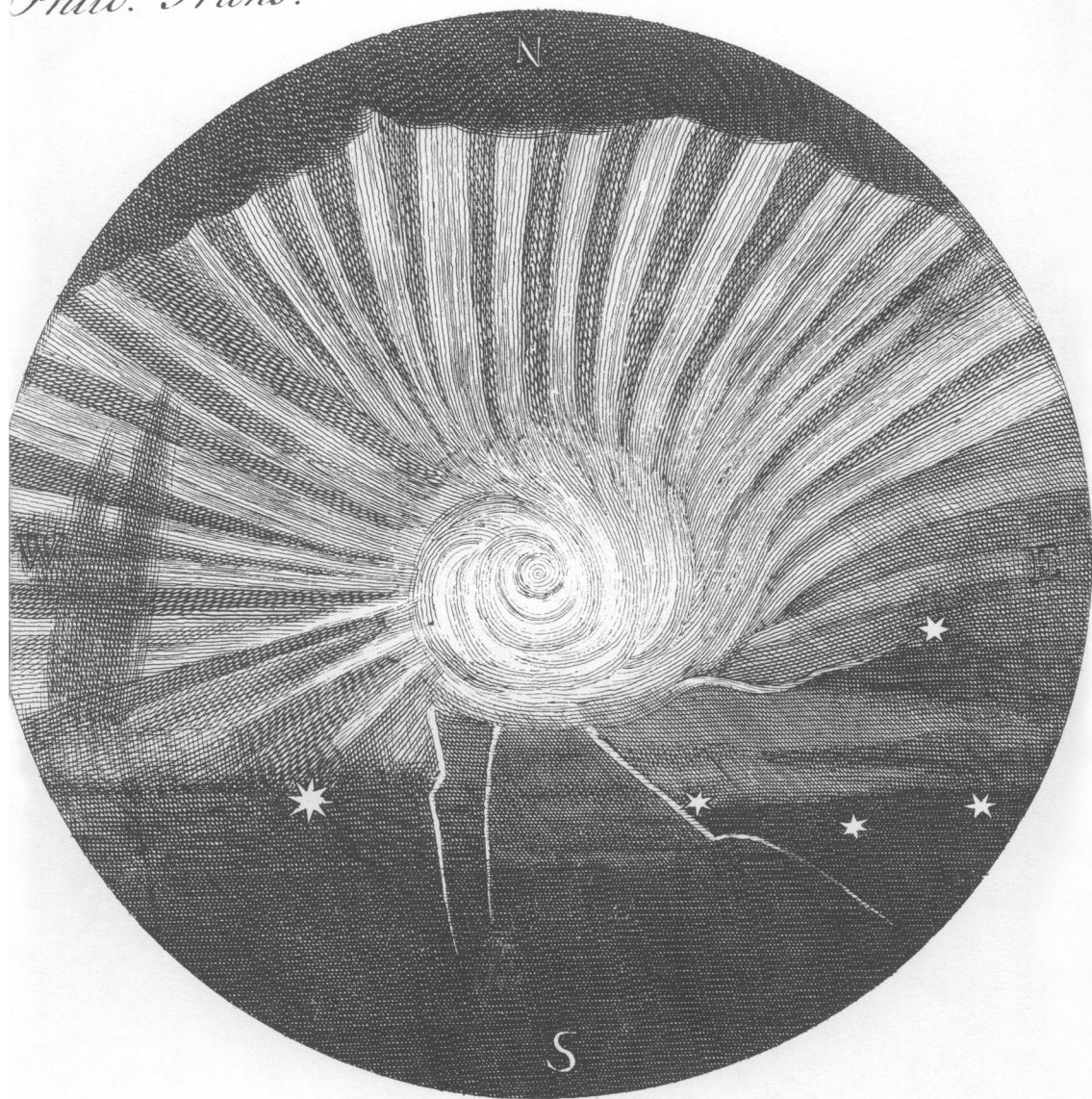
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IV. *The Description of an Aurora Borealis mention'd in the foregoing Letter.*

My LORD,

**A**Bout Seven 'o Clock at Night I was told that the Meteor call'd by our Sailors, *Merry Dancers*, was visible, and very bright. Having seen several before, but had no opportunity of being particular in my Observation, I went out into the open Air, clear of Houses, that I might have a better view all round the *Horizon* ; from whose *Northern* part arose several Streams of Light, as if from behind a black Cloud. They were very many, and I believe, there was no possibility of numbering them, their Motion being so quick, shooting upwards to the *Zenith* with a Motion not be follow'd by the Eye. They had also another Motion which seemed to be side-ways, their higher Ends terminating sometimes in a sharp Point, sometimes in two or three Points ; they appeared from the *North-West* to *North-East* ; but were brightest in the *North*. Their Colour was pale like that of *Jupiter* through a Telescope, but not near so bright. Most of 'em reach'd the *Zenith*, where mixing with one another, they whisk'd round and form'd an Appearance like the *curling* Flame of a Glass-House-Fire ; they had a very irregular Motion, sometimes turning inwards, sometimes outwards, like the *Pendulum-Spring* of a Watch. This *circular* Light was the brightest, and seem'd to occupy near ten Degrees of the highest part of the Hemisphere : Several Strokes of Light seem'd to dart from it to the *South* ;  
but

but died before they got any considerable distance. In the *West*, I saw two small long Clouds, which interposed betwixt me and the light Streams; which I saw above the Clouds, and betwixt them, which convinc'd me that this Light (whatever it be) is far above them. I have drawn a Scheme of the whole Horizon, as it appear'd to me. (*See the Figure.*) That bright Star is *Jupiter*, whose Place then was  $17^{\circ}$  in *Aries*, and was about South-West, I guess about  $20^{\circ}$  high. Some of the brightest Stars in *Taurus*, *Orion*, and *Aries* appear'd South and South East; but I have not placed those but by guess. In this state I left it: But was told by one that saw it after Ten o' Clock, that the whirling Light in the Zenith appeared of several Colours, as, blue, green, yellow, and reddish. But that I did not see.

*I am, &c.*

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V. *A Letter from the Reverend Mr. Edmund Barrel, Rector of Sutton near Dartford in Kent, to Sir Hans Sloane, Baronet, concerning a Shock of an Earthquake felt in that Neighbourhood, &c.*

S I R,

*Sutton, Aug. 11th, 1727.*

I had an Information brought to me Yesterday, on purpose to be communicated to your Society; 'twas, that the Earthquake was felt very sensibly at a Farm on a Hill called *Skeat-Hill*, which is at the West End of *Lullingstone-Park*, belonging to *Percival Hart*, Esq;